

Sumter Ballot Audit Report

Sumter Ballot Audit Report  
 Election: 2016 Democratic PPP  
 Audit Date: 11:35:30, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Delta	
0101	Rembert	432	0	432	0	432	0	0	0	
0102	Horatio	138	0	138	0	138	0	0	0	
0103	Hillcrest	130	0	130	0	130	0	0	0	
0104	Oakland Plant #1	113	0	113	0	113	0	0	0	
0105	Dalzell	137	0	137	0	137	0	0	0	
0106	Dalzell 2	88	0	88	0	88	0	0	0	
0107	Oswego	139	0	139	0	139	0	0	0	
0108	Mayesville	133	0	133	0	133	0	0	0	
0109	Salem	119	0	119	0	119	0	0	0	
0110	Oakland Plant #2	92	0	92	0	92	0	0	0	
0111	McCray's Mill #1	132	0	132	0	132	0	0	0	
0112	St. John	224	0	224	0	224	0	0	0	
0113	Mayewood	162	0	162	0	162	0	0	0	
0114	Turkey Creek	146	0	146	0	146	0	0	0	
0115	Mulberry	142	0	142	0	142	0	0	0	
0116	Salterstown	100	0	100	0	100	0	0	0	
0117	Folsom Park	199	0	199	0	199	0	0	0	
0118	Green Swamp 1	182	0	182	0	182	0	0	0	
0119	Palmetto Park	121	0	121	0	121	0	0	0	
0120	Burns-Downs	81	0	81	0	81	0	0	0	
0121	Second Mill	72	0	72	0	72	0	0	0	
0122	Swan Lake	111	0	111	0	111	0	0	0	
0123	Morris College	185	0	185	0	185	0	0	0	
0124	Hampton Park	91	0	91	0	91	0	0	0	
0125	Crosswell	208	0	208	0	208	0	0	0	
0126	Loring	113	0	113	0	113	0	0	0	
0127	Lemira	206	0	206	0	206	0	0	0	
0128	Magnolia-Harmony	117	0	117	0	117	0	0	0	
0129	Stone Hill	144	0	144	0	144	0	0	0	
0130	South Red Bay	215	0	215	0	215	0	0	0	
0131	Wilder	240	0	240	0	240	0	0	0	
0132	Pocotaligo #1	161	0	161	0	161	0	0	0	
0133	Savage - Glover	135	0	135	0	135	0	0	0	
0134	Bates	186	0	186	0	186	0	0	0	
0135	Birnie	237	0	237	0	237	0	0	0	
0136	South Liberty	116	0	116	0	116	0	0	0	
0137	Millwood	89	0	89	0	89	0	0	0	
0138	Causeway Branch 1	127	0	127	0	127	0	0	0	
0139	McCray's Mill #2	191	0	191	0	191	0	0	0	
0140	Sumter High #1	71	0	71	0	71	0	0	0	
0141	Sunset	194	0	194	0	194	0	0	0	

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0142	Delaine	293	0	293	0	293	0	0	0
0143	Cherryvale	77	0	77	0	77	0	0	0
0144	Manchester Forest	169	0	169	0	169	0	0	0
0145	Pinewood	211	0	211	0	211	0	0	0
0146	Pocotaligo #2	111	0	111	0	111	0	0	0
0147	Privateer	102	0	102	0	102	0	0	0
0148	Ebenezer 1	157	0	157	0	157	0	0	0
0149	Wilson Hall	75	0	75	0	75	0	0	0
0150	Furman	87	0	87	0	87	0	0	0
0151	Spectrum	188	0	188	0	188	0	0	0
0152	St. Paul	200	0	200	0	200	0	0	0
0153	Shaw	5	0	5	0	5	0	0	0
0154	Thomas Sumter	186	0	186	0	186	0	0	0
0155	Sumter High #2	165	0	165	0	165	0	0	0
0156	Ebenezer 2	145	0	145	0	145	0	0	0
0157	Green Swamp 2	55	0	55	0	55	0	0	0
0158	Causeway Branch 2	92	0	92	0	92	0	0	0
Precincts Total:		8537	0	8537	0	8537	0	0	0
0750	Absentee	2836	640	2196	0	2196	640	0	0
0800	Emergency	0	0	0	0	0	0	0	0
0850	Fail safe	43	0	43	0	43	0	0	0
0900	Provisional	2	2	0	0	0	2	0	0
0950	Fail safe Provisional	14	14	0	0	0	14	0	0
Virtual Precincts Total:		2895	656	2239	0	2239	656	0	0
Grand Total:		11432	656	10776	0	10776	656	0	0

NOTE: Any manual entries shown on this report are supported by the Manual Entry Log (EL68).

Auditor's Comments:

Total number of iVotronic ballots cast containing no votes: 78  
 The following precincts have no ballots cast in them: Emergency  
 This audit is complete and has no exceptions.

EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots.

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots
10776	10776	10776
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	10776
	Cast By Poll Wkr	0
	Blank Cast by PW	0

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Cancelled Ballots	36
Wrong Ballot	4
Voter Left AB	1
Voter Left BB	2
Voter Request	1
Printer Problem	1
Terminal Problem	3
Other Reason	24

(AB = After ballot selected by poll worker.)  
 (BB = Before ballot selected by poll worker.)

Number of ADA audio enabled events in this election: 1

Precinct Number and Name	Machine	Date	Time
0750 Absentee	5120833	01/22/2016	16:20:11

Election Date: 02/27/2016

In all but the Absentee Precinct events reported before election day are due to testing. Machines reported with precinct unknown had ADA Audio Enabled Events but no ballots were cast on them.

Note: The following machines(s) have audit records but no ballots were cast on them: 5132174  
 Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

This is the ballot level report. It compares the number of ballots cast in the tabulation report, the EL30A with the number of ballots cast in the audit data.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precinct line values.

The Opt totals are the total number of ballots cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

### Sumter Ballot Audit Report

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log. The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total does not match the EL30A Total value, the auditor is prompted to read the paper report from the optical scanner and enter the total ballots cast into the auditing program.

If the sum of the audit iVotronic and Optical ballots cast still do not match the EL30A total value, then the audit software reads the EL68 Manual Entry log for any changes made in that precinct to either the iVo or Opt totals by the CEC staff. It displays any manual entries to the auditor for inclusion into the totals. If accepted by the auditor these entries are automatically added to the Man column from the Manual Entry log.

Finally, the audit software calculates the Delta value which should be zero unless the sum of the iVo, the Opt and the Man do not match the EL30A Total column. If the Delta is greater than zero then audit data is missing. A comment will be placed on that line in the report indicating missing audit data. If the Delta value is less than zero then there are more ballots in the audit data than there are in the tabulated data and a comment will be placed on that line in the report.

Wherever possible, the audit system will attempt to indicate where the difference is by displaying the iVotronic machine numbers and the number of ballots cast on that machine that exist in the audit data. In the case of missing tabulated data, it might be possible to identify a machine that has the same number of ballots cast as the delta value and that number and ballot count will be highlighted with a < sign. If there is a non zero Delta value there will be an entry by the auditor explaining the variance.

Finally, there is a EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots table in the report. This table should indicate that the number ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 report that indicate how many ballots were cast by the voter and the number cast by the poll worker. Lastly the number of ballots that were cancelled and the reason they were cancelled. It should be noted that the reason cancelled is chosen from a pull down menu presented to the poll worker when a ballot is cancelled, there is no way to validate the poll worker's choice.

Sumter Vote Audit

Sumter Vote Level Audit Report  
 Election: 2016 Democratic PPP  
 Audit Date: 11:36:01, Thu Mar 3, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0101 Rembert									
President District 5	Hillary Clinton		394	0	394	0	394	0	
President District 5	Martin O'Malley		3	0	3	0	3	0	
President District 5	Bernie Sanders		28	0	28	0	28	0	
President District 5	Willie Wilson		2	0	2	0	2	0	
0102 Horatio									
President District 5	Hillary Clinton		127	0	127	0	127	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found	0	
President District 5	Bernie Sanders		11	0	11	0	11	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found	0	
0103 Hillcrest									
President District 5	Hillary Clinton		111	0	111	0	111	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found	0	
President District 5	Bernie Sanders		19	0	19	0	19	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found	0	
0104 Oakland Plant #1									
President District 5	Hillary Clinton		93	0	93	0	93	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found	0	
President District 5	Bernie Sanders		20	0	20	0	20	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found	0	
0105 Dalzell									
President District 5	Hillary Clinton		106	0	106	0	106	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found	0	
President District 5	Bernie Sanders		31	0	31	0	31	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found	0	
0106 Dalzell 2									
President District 5	Hillary Clinton		71	0	71	0	71	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found	0	
President District 5	Bernie Sanders		16	0	16	0	16	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found	0	
0107 Oswego									
President District 5	Hillary Clinton		123	0	123	0	123	0	
President District 5	Martin O'Malley		1	0	1	0	1	0	
President District 5	Bernie Sanders		15	0	15	0	15	0	

		Sumter	Vote	Audit			
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0108 Mayesville							
President District 6	Hillary Clinton	119	0	119	0	119	0
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 6	Bernie Sanders	9	0	9	0	9	0
President District 6	Willie Wilson	1	0	1	0	1	0
0109 Salem							
President District 6	Hillary Clinton	106	0	106	0	106	0
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 6	Bernie Sanders	12	0	12	0	12	0
President District 6	Willie Wilson	1	0	1	0	1	0
0110 Oakland Plant #2							
President District 5	Hillary Clinton	67	0	67	0	67	0
President District 5	Martin O' Malley	1	0	1	0	1	0
President District 5	Bernie Sanders	24	0	24	0	24	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0111 McCray's Mill #1							
President District 5	Hillary Clinton	103	0	103	0	103	0
President District 5	Martin O' Malley	1	0	1	0	1	0
President District 5	Bernie Sanders	28	0	28	0	28	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0112 St. John							
President District 6	Hillary Clinton	204	0	204	0	204	0
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 6	Bernie Sanders	17	0	17	0	17	0
President District 6	Willie Wilson	1	0	1	0	1	0
0113 Mayewood							
President District 5	Hillary Clinton	1	0	1	0	1	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	1	0	1	0	1	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
President District 6	Hillary Clinton	147	0	147	0	147	0
President District 6	Martin O' Malley	2	0	2	0	2	0
President District 6	Bernie Sanders	7	0	7	0	7	0
President District 6	Willie Wilson	2	0	2	0	2	0
0114 Turkey Creek							
President District 5	Hillary Clinton	14	0	14	0	14	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	11	0	11	0	11	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
President District 6	Hillary Clinton	106	0	106	0	106	0

		Sumter Vote Audit			
President District 6	Martin O'Malley	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	12	0	12	0 12 0
President District 6	Willie Wilson	0	0	0	* No Audit Data expected or found
0115 Mulberry					
President District 5	Hillary Clinton	127	0	127	0 127 0
President District 5	Martin O'Malley	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	14	0	14	0 14 0
President District 5	Willie Wilson	1	0	1	0 1 0
0116 Salterstown					
President District 5	Hillary Clinton	87	0	87	0 87 0
President District 5	Martin O'Malley	1	0	1	0 1 0
President District 5	Bernie Sanders	9	0	9	0 9 0
President District 5	Willie Wilson	2	0	2	0 2 0
0117 Folsom Park					
President District 5	Hillary Clinton	169	0	169	0 169 0
President District 5	Martin O'Malley	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	21	0	21	0 21 0
President District 5	Willie Wilson	0	0	0	* No Audit Data expected or found
President District 6	Hillary Clinton	7	0	7	0 7 0
President District 6	Martin O'Malley	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	0	0	0	* No Audit Data expected or found
President District 6	Willie Wilson	0	0	0	* No Audit Data expected or found
0118 Green Swamp 1					
President District 5	Hillary Clinton	141	0	141	0 141 0
President District 5	Martin O'Malley	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	41	0	41	0 41 0
President District 5	Willie Wilson	0	0	0	* No Audit Data expected or found
0119 Palmetto Park					
President District 5	Hillary Clinton	99	0	99	0 99 0
President District 5	Martin O'Malley	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	21	0	21	0 21 0
President District 5	Willie Wilson	0	0	0	* No Audit Data expected or found
0120 Burns-Downs					
President District 5	Hillary Clinton	64	0	64	0 64 0
President District 5	Martin O'Malley	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	17	0	17	0 17 0
President District 5	Willie Wilson	0	0	0	* No Audit Data expected or found
0121 Second Mill					
President District 5	Hillary Clinton	43	0	43	0 43 0
President District 5	Martin O'Malley	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	29	0	29	0 29 0

		Sumter	Vote	Audit				
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0122 Swan Lake								
President District 5	Hillary Clinton	91	0	91	0		91	0
President District 5	Martin O' Malley	1	0	1	0		1	0
President District 5	Bernie Sanders	17	0	17	0		17	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0123 Morris College								
President District 6	Hillary Clinton	159	0	159	0		159	0
President District 6	Martin O' Malley	0	0	0	0	*	No Audit Data	expected or found
President District 6	Bernie Sanders	24	0	24	0		24	0
President District 6	Willie Wilson	2	0	2	0		2	0
0124 Hampton Park								
President District 5	Hillary Clinton	45	0	45	0		45	0
President District 5	Martin O' Malley	1	0	1	0		1	0
President District 5	Bernie Sanders	29	0	29	0		29	0
President District 5	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
President District 6	Hillary Clinton	9	0	9	0		9	0
President District 6	Martin O' Malley	0	0	0	0	*	No Audit Data	expected or found
President District 6	Bernie Sanders	7	0	7	0		7	0
President District 6	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0125 Crosswell								
President District 6	Hillary Clinton	173	0	173	0		173	0
President District 6	Martin O' Malley	0	0	0	0	*	No Audit Data	expected or found
President District 6	Bernie Sanders	34	0	34	0		34	0
President District 6	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0126 Loring								
President District 6	Hillary Clinton	99	0	99	0		99	0
President District 6	Martin O' Malley	0	0	0	0	*	No Audit Data	expected or found
President District 6	Bernie Sanders	12	0	12	0		12	0
President District 6	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found
0127 Lemi ra								
President District 6	Hillary Clinton	182	0	182	0		182	0
President District 6	Martin O' Malley	0	0	0	0	*	No Audit Data	expected or found
President District 6	Bernie Sanders	21	0	21	0		21	0
President District 6	Willie Wilson	1	0	1	0		1	0
0128 Magnolia-Harmony								
President District 6	Hillary Clinton	103	0	103	0		103	0
President District 6	Martin O' Malley	0	0	0	0	*	No Audit Data	expected or found
President District 6	Bernie Sanders	13	0	13	0		13	0
President District 6	Willie Wilson	0	0	0	0	*	No Audit Data	expected or found



Sumter Vote Audit

0129 Stone Hill						
President District 6	Hillary Clinton	135	0	135	0	135 0
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	8	0	8	0	8 0
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0130 South Red Bay						
President District 6	Hillary Clinton	196	0	196	0	196 0
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	18	0	18	0	18 0
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0131 Wilder						
President District 5	Hillary Clinton	221	0	221	0	221 0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	17	0	17	0	17 0
President District 5	Willie Wilson	1	0	1	0	1 0
0132 Pocotaligo #1						
President District 5	Hillary Clinton	132	0	132	0	132 0
President District 5	Martin O' Malley	1	0	1	0	1 0
President District 5	Bernie Sanders	27	0	27	0	27 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0133 Savage - Glover						
President District 6	Hillary Clinton	123	0	123	0	123 0
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	11	0	11	0	11 0
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0134 Bates						
President District 6	Hillary Clinton	168	0	168	0	168 0
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	17	0	17	0	17 0
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0135 Birnie						
President District 5	Hillary Clinton	109	0	109	0	109 0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	7	0	7	0	7 0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found
President District 6	Hillary Clinton	112	0	112	0	112 0
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found
President District 6	Bernie Sanders	8	0	8	0	8 0
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found
0136 South Liberty						
President District 5	Hillary Clinton	12	0	12	0	12 0

		Sumter Vote Audit					
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	3	0	3	0	3 0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
President District 6	Hillary Clinton	90	0	90	0	90 0	
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 6	Bernie Sanders	9	0	9	0	9 0	
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0137 Millwood							
President District 5	Hillary Clinton	70	0	70	0	70 0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	18	0	18	0	18 0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0138 Causeway Branch 1							
President District 5	Hillary Clinton	96	0	96	0	96 0	
President District 5	Martin O' Malley	1	0	1	0	1 0	
President District 5	Bernie Sanders	29	0	29	0	29 0	
President District 5	Willie Wilson	1	0	1	0	1 0	
0139 McCray's Mill #2							
President District 5	Hillary Clinton	153	0	153	0	153 0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	36	0	36	0	36 0	
President District 5	Willie Wilson	1	0	1	0	1 0	
0140 Sumter High #1							
President District 5	Hillary Clinton	61	0	61	0	61 0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	10	0	10	0	10 0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0141 Sunset							
President District 5	Hillary Clinton	158	0	158	0	158 0	
President District 5	Martin O' Malley	4	0	4	0	4 0	
President District 5	Bernie Sanders	31	0	31	0	31 0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0142 Delaine							
President District 5	Hillary Clinton	263	0	263	0	263 0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	27	0	27	0	27 0	
President District 5	Willie Wilson	3	0	3	0	3 0	
0143 Cherryvale							
President District 5	Hillary Clinton	66	0	66	0	66 0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	9	0	9	0	9 0	

		Sumter	Vote	Audit			
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0144 Manchester Forest							
President District 5	Hillary Clinton	137	0	137	0	137	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	28	0	28	0	28	0
President District 5	Willie Wilson	1	0	1	0	1	0
0145 Pinewood							
President District 5	Hillary Clinton	188	0	188	0	188	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	22	0	22	0	22	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0146 Pocotaligo #2							
President District 5	Hillary Clinton	96	0	96	0	96	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	13	0	13	0	13	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0147 Privateer							
President District 5	Hillary Clinton	79	0	79	0	79	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	22	0	22	0	22	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0148 Ebenezer 1							
President District 5	Hillary Clinton	125	0	125	0	125	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	29	0	29	0	29	0
President District 5	Willie Wilson	1	0	1	0	1	0
0149 Wilson Hall							
President District 5	Hillary Clinton	51	0	51	0	51	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	24	0	24	0	24	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0150 Furman							
President District 5	Hillary Clinton	58	0	58	0	58	0
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	29	0	29	0	29	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	
0151 Spectrum							
President District 5	Hillary Clinton	160	0	160	0	160	0
President District 5	Martin O' Malley	1	0	1	0	1	0
President District 5	Bernie Sanders	24	0	24	0	24	0

		Sumter	Vote	Audit				
President District 5	Willie Wilson	1	0	1	0	1	0	
0152 St. Paul								
President District 5	Hillary Clinton	170	0	170	0	170	0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders	30	0	30	0	30	0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data	expected or found	
0153 Shaw								
President District 5	Hillary Clinton	2	0	2	0	2	0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders	3	0	3	0	3	0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data	expected or found	
0154 Thomas Sumter								
President District 5	Hillary Clinton	170	0	170	0	170	0	
President District 5	Martin O' Malley	1	0	1	0	1	0	
President District 5	Bernie Sanders	13	0	13	0	13	0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data	expected or found	
0155 Sumter High #2								
President District 5	Hillary Clinton	140	0	140	0	140	0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders	24	0	24	0	24	0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data	expected or found	
0156 Ebenezer 2								
President District 5	Hillary Clinton	115	0	115	0	115	0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders	29	0	29	0	29	0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data	expected or found	
0157 Green Swamp 2								
President District 5	Hillary Clinton	31	0	31	0	31	0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders	23	0	23	0	23	0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data	expected or found	
0158 Causeway Branch 2								
President District 5	Hillary Clinton	76	0	76	0	76	0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data	expected or found	
President District 5	Bernie Sanders	15	0	15	0	15	0	
President District 5	Willie Wilson	1	0	1	0	1	0	
0750 Absentee								
President District 5	Hillary Clinton	1786	363	1423	0	1423	0	
President District 5	Martin O' Malley	17	8	9	0	9	0	
President District 5	Bernie Sanders	201	45	156	0	156	0	

		Sumter Vote Audit						
President District 5	Willie Wilson	9	0	9	0	9	0	
President District 6	Hillary Clinton	735	205	530	0	530	0	
President District 6	Martin O' Malley	2	0	2	0	2	0	
President District 6	Bernie Sanders	56	15	41	0	41	0	
President District 6	Willie Wilson	7	0	7	0	7	0	
0800 Emergency								
President District 5	Hillary Clinton	0	0	0	0	* No Audit Data expected or found		
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders	0	0	0	0	* No Audit Data expected or found		
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found		
President District 6	Hillary Clinton	0	0	0	0	* No Audit Data expected or found		
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found		
President District 6	Bernie Sanders	0	0	0	0	* No Audit Data expected or found		
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found		
0850 Fail safe								
President District 5	Hillary Clinton	29	0	29	0	29	0	
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders	1	0	1	0	1	0	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found		
President District 6	Hillary Clinton	13	0	13	0	13	0	
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found		
President District 6	Bernie Sanders	0	0	0	0	* No Audit Data expected or found		
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found		
0900 Provi si onal								
President District 5	Hillary Clinton	2	2	0	0	* All votes cast for this candidate in this precinct are optical . * No Audit Data for optical .		
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders	0	0	0	0	* No Audit Data expected or found		
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found		
President District 6	Hillary Clinton	0	0	0	0	* No Audit Data expected or found		
President District 6	Martin O' Malley	0	0	0	0	* No Audit Data expected or found		
President District 6	Bernie Sanders	0	0	0	0	* No Audit Data expected or found		
President District 6	Willie Wilson	0	0	0	0	* No Audit Data expected or found		
0950 Fail safe Provi si onal								
President District 5	Hillary Clinton	5	5	0	0	* All votes cast for this candidate in this precinct are optical . * No Audit Data for optical .		
President District 5	Martin O' Malley	0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders	0	0	0	0	* No Audit Data expected or found		
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found		
President District 6	Hillary Clinton	7	7	0	0	* All votes cast for this candidate		

Sumter Vote Audit

President District 6	Martin O'Malley	0	0	0	* in this precinct are optical.
President District 6	Bernie Sanders	2	2	0	* No Audit Data for optical.
President District 6	Willie Wilson	0	0	0	0 * No Audit Data expected or found
There was no unmatched audit data					0 * All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.

How to read this report.

This is the vote level report. It compares the number of votes cast for each candidate in the tabulation report with the number of ballots cast in the audit data for each candidates in each precinct.

The tabulated values as read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. In the EL30A report all Write-in votes are added together and reported as one candidate name - Write-in. The EL30A does not report individual Write-in candidates.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into a master audit file, the EL155 Vote image log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine counting the number of times a candidate name for a contest appears in a precinct we get the number of votes cast in that precinct for that candidates. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total votes does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in the Audit side of the report; All votes cast for this candidate in this precinct are optical No Audit

#### Sumter Vote Audit

Data for optical, or secondly, if the iVotronic total is not zero, a notation indicating which data Audit data  
In the event a candidate or the combined Write-in candidates did not receive any votes in a precinct  
the EL30A will report a zero vote count. If there are no votes for this candidate in a precinct in the audit data,  
the following comment will be placed into the audit report by the auditing software; No Audit Data expected or  
found.

Finally the audit software will search the audit data for any votes that were not found on the EL30A report.  
If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not  
find any unmatched audit data it will report; There was no unmatched audit data

Sumter EL30A45A Compare

Sumter EL30A45A Comparison Report  
 Election: 2016 Democratic PPP  
 Audit Date: 11:36:21, Thu Mar 3, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 5	Hillary Clinton		6837	370	6467	0	6837	370	6467	0	0
President District 5	Martin O'Malley		34	8	26	0	34	8	26	0	0
President District 5	Bernie Sanders		1146	45	1101	0	1146	45	1101	0	0
President District 5	Willie Wilson		24	0	24	0	24	0	24	0	0
President District 6	Hillary Clinton		2993	212	2781	0	2993	212	2781	0	0
President District 6	Martin O'Malley		4	0	4	0	4	0	4	0	0
President District 6	Bernie Sanders		297	17	280	0	297	17	280	0	0
President District 6	Willie Wilson		15	0	15	0	15	0	15	0	0

How to read this report:

This is EL30A EL45A Crosscheck Report. It sums each candidates vote totals in each precinct in the EL30A Precinct Detail Report and compares it to the EL45A Election Summary Report that contains the tabulated total for each candidate in the county.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precince line values.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values read from the EL45A report are reported in same four categories; Total, Optical (Opt), iVotronic (iVo) and Flash as the EL30A. Like the EL30A they are parsed from the actual EL45A report. The summary candidate totals are compared against the calculated sums for each candidate from, the EL30A report. Each of the values in each line on the EL30A side must match the same value on the EL45A side and the Delta value must be zero.



Sumter PEB Use Report  
 Election: 2016 Democratic PPP  
 Audit Date: 11:35:30, Thu Mar 3, 2016

Precinct	PEBs Used	Comments
Rembert	156332	
Horatio	158063	
Hillcrest	156691	
Oakland Plant #1	156680	
Dalzell	158086	
Dalzell 2	156743	
Oswego	156850	
Mayesville	156975	
Salem	156308	
Oakland Plant #2	242890	
McCray's Mill #1	156925	
St. John	156970	
Mayewood	225415	
Turkey Creek	158067	
Mulberry	156889	
Salterstown	156969	
Folsom Park	156826	
Green Swamp 1	156891	
Palmetto Park	156908	
Burns-Downs	156870	
Second Mill	156866	
Swan Lake	156976	
Morris College	156749	
Hampton Park	156926	
Crosswell	156220	
Loring	156971	
Lemira	205677	
Magnolia-Harmony	156543	
Stone Hill	158009	
South Red Bay	199226	
Wilder	156181	
Pocotaligo #1	156730	
Savage - Glover	156977	
Bates	158073	156915
Birnie	156974	WARNING: 2 PEBs used to open/close machines.
South Liberty	199322	
Millwood	156635	
Causeway Branch 1	158066	
McCray's Mill #2	156377	
Sumter High #1	158069	
Sunset	158052	
Delaine	156940	
Cherryvale	158078	
Manchester Forest	156824	
Pinewood	242879	
Pocotaligo #2	156789	

Sumter PEBUsed

Privateer	242907
Ebenezer 1	156372
Wilson Hall	158012
Furman	156848
Spectrum	158005
St. Paul	156338
Shaw	242875
Thomas Sumter	156978
Sumter High #2	242908
Ebenezer 2	158109
Green Swamp 2	158059
Causeway Branch 2	156849
Absentee	156143
Failsafe	156143

60 precincts processed

The following precinct(s) have no ballots cast in them: Emergency  
Note: if there are no ballots cast in a precinct the machines in that precinct cannot be identified so these precinct(s) will not appear in this report.

How to read this report.

This is the PEB Used report. It lists the precincts found in the Audit data and lists all the PEBs that were used by the poll workers to open and close the iVotronic machines in that precinct.

If more than one PEB is used to open and close all the iVotronic machines in a precinct, then the County Election Commission must read ALL the PEBs used in that precinct to assure that they have collected all the ballots from that precinct. A county whose report shows a precinct that has machines open or closed by more than one PEB should double check the Ballot Audit Report against the iVotronic paper tapes and the Poll Book to make sure that all the ballots have been collected and tabulated.

Sumter PEBExceptionsReport

Sumter PEB Exceptions Report  
 Election: 2016 Democratic PPP  
 Election date: 02/27/2016  
 Audit Date: 11:35:30, Thu Mar 3, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5117556	156332	02/27/2016 07:17:44	156332	02/27/2016 15:45:27	Open Time	Rembert - 35
5117556	156332	02/27/2016 07:17:44	156332	02/27/2016 15:45:27	Close Time	Rembert - 35
5120833	156143	01/25/2016 11:16:01	156143	02/27/2016 19:12:44	>>Open Date<<	Absentee - 243
5120833	156143	01/25/2016 11:16:01	156143	02/27/2016 19:12:44	Open Time	Absentee - 243
5126651	156143	01/25/2016 11:11:48	156143	02/27/2016 19:02:31	>>Open Date<<	Absentee - 943
						Fail safe - 43
5126651	156143	01/25/2016 11:11:48	156143	02/27/2016 19:02:31	Open Time	Absentee - 943
						Fail safe - 43
5134700	158073	02/27/2016 07:25:17	158073	02/27/2016 19:03:50	Open Time	Bates - 50
5140228	156915	02/27/2016 07:49:29	158073	02/27/2016 19:06:49	>>>O/C PEBs<<<	Bates - 118
5140228	156915	02/27/2016 07:49:29	158073	02/27/2016 19:06:49	Open Time	Bates - 118
5140284	156143	01/25/2016 11:13:06	156143	02/27/2016 19:08:25	>>Open Date<<	Absentee - 1010
5140284	156143	01/25/2016 11:13:06	156143	02/27/2016 19:08:25	Open Time	Absentee - 1010

The following machines(s) have audit records but no ballots were cast on them: 5132174  
 Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

This is the PEB Exceptions Report. It checks for the following conditions in the iVotronic Event Log;

- 1: A machine that was opened and closed by different PEBs
- 2: A Machine that was not opened on Election Date - could be either an absentee or test machine
- 3: A Machine that was not closed on Election Date - could have had problem closing
- 4: A Machine that was not opened by 7 am - note most Absentee machines will show up here
- 5: A Machine that was closed before 7pm - polls close at 7 PM
- 6: A Machine that was not closed ever.
- 7: A machine that has no ballots cast on it.

Each of the events above detected are reported on a separate line, each line contains the following information:  
 iVotronic machine number, Opening PEB Number, Open Time, Closing PEB Number, Closing Time, the Exception Type and the Precinct and the Ballots Cast on that machine.

Absentee and Fail safe precinct machines are opened during the middle of the day several days before the election date of 02/27/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.